

Listing of the Claims:

Claims 1-9 (Cancelled)

10. (Currently Amended) A wiper arm of the type containing an arm body that extends longitudinally from a rear driving end towards a front end that bears a wiper ~~[[arm]]~~ blade, and of the type in which, in cross section, at least a section of the arm body has an upturned U-shaped cross-section defined by ~~[[two]]~~ upstream and downstream wings mutually connected by an upper back, both wings extending towards a surface to be wiped, ~~consisting of a~~ the downstream wing remaining substantially perpendicular to the upper back and the ~~inclined~~ upstream wing forming an acute angle relative to a median plane parallel to the downstream wing to form an aerodynamic deflector integrated in the wiper arm which, by ~~[[the]]~~ an action of a relative downwind direction, tends to urge the wiper arm towards the surface to be wiped, characterized by the upstream wing presenting a surface, ~~[[the]]~~ a curve of which varies progressively from one end to the other of the wiper arm body, and of which the value of the acute angle ranges between 30° and 45°.

11. (Previously Presented) The wiper arm according to claim 10, characterized by the upstream wing presenting a substantially planar surface.

12. (Previously Presented) The wiper arm according to claim 10, characterized by the value of the acute angle ranging between 32° and 35°.

13. (Previously Presented) The wiper arm according to claim 10, characterized by a height of the downstream wing being lower than a height of the upstream wing, and that the ratio of the two heights ranges between 0.65 and 0.85.

14. (Previously Presented) The wiper arm according to claim 10, characterized by, in cross-section, the value of an angle between a straight line passing

by lower edges of the downstream and upstream wings and the tangent to the upper back at the level of the median plane, ranging between 7° and 16° .

15. (Previously Presented) The wiper arm according to claim 10, characterized by at least one of the upstream and downstream wings containing a longitudinal reinforcement rib.

16. (Previously Presented) The wiper arm according to claim 10, characterized by at least one of the upstream and downstream wings, containing an interior reinforcement fold.

17. (Previously Presented) The wiper arm according to claim 10, characterized by the inclined acute angle of the upstream wing varying progressively in such a way that the two wings are parallel at the rear and front ends of the wiper arm body.

18. (Previously Presented) The wiper arm according to claim 10, characterized by being produced in one piece of serrated, bent sheet metal.

19. (New) A wiper arm comprising:
an arm body extending longitudinally from a rear driving end towards a front end, the arm body having at least a portion with a U-shaped cross-section defined by an upstream wing and a downstream wing mutually connected by an upper back, both wings extending toward a surface to be wiped, the downstream wing remaining substantially perpendicular to the upper back and the upstream wing inclined forming an acute angle relative to a median plane extending parallel to the downstream wing to form an aerodynamic deflector integrated in the arm body, such that a relative wind flow across the aerodynamic deflector tends to urge the arm body toward the surface to be wiped, the upstream wing presenting a surface, a curve of

the surface varying progressively from the rear end to the front end of the arm body, and a value of the acute angle ranging between 30° and 45° , inclusive.

20. (New) The wiper arm of claim 19 further comprising the upstream wing presenting a substantially planar surface.

21. (New) The wiper arm of claim 19 further comprising the value of the acute angle ranging between 32° and 35° , inclusive.

22. (New) The wiper arm of claim 19 further comprising a height of the downstream wing being lower than a height of the upstream wing, and the ratio of the two heights ranges between 0.65 and 0.85, inclusive.

23. (New) The wiper arm of claim 19 further comprising in cross-section, the value of an angle between a straight line passing by lower edges of the downstream and upstream wings and a tangent to the upper back at the level of the median plane ranging between 7° and 16° , inclusive.

24. (New) The wiper arm of claim 19 further comprising at least one of the upstream and downstream wings containing a longitudinal reinforcement rib.

25. (New) The wiper arm of claim 19 further comprising at least one of the upstream and downstream wings containing an interior reinforcement fold.

26. (New) The wiper arm of claim 19 further comprising the acute angle of the upstream wing varying progressively in such a way that the upstream and downstream wings are parallel at the rear end and the front end of the arm body.

27. (New) The wiper arm of claim 19 further comprising the arm body produced in one piece of serrated, bent sheet metal.